FOAM STABILIZATION FOR PERSONAL FLOTATION DEVICE

ABSTRACT OF THE DISCLOSURE

The present invention comprises a system and method for improved stabilization of multiple layers of flexible foam material in personal flotation devices. The present invention includes front and back covered segments incorporating multiple layers of buoyant material connected together by fabric inserted into one or more slits formed through the layers. The ends of the fabric are preferably sewn together. In an alternative embodiment, the connected multiple layers of buoyant material are secured within the covered segments by affixing them within the covered segments. The present invention provides improved stabilization of multiple layers of flexible foam material when used in personal flotation devices to reduce curling and fanning issues and avoid bulk and weight while providing a cosmetically appealing flotation device.

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